

Storm Data and Unusual Weather Phenomena - May 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
IOWA, Northeast				
MITCHELL COUNTY --- 0.1 NW OSAGE [43.28, -92.82]				
	05/01/12 23:49 CST		0	Hail (0.75 in)
	05/01/12 23:49 CST		0	Source: Trained Spotter
ALLAMAKEE COUNTY --- 1.9 SW VOLNEY [43.11, -91.41]				
	05/02/12 00:36 CST		0	Hail (1.00 in)
	05/02/12 00:36 CST		0	Source: Public
Scattered thunderstorms over northeast Iowa produced quarter size hail near Volney (Allamakee County) in the early morning hours of May 2nd.				
FLOYD COUNTY --- 1.2 SE CHARLES CITY [43.06, -92.68]				
	05/03/12 04:47 CST		2K	Thunderstorm Wind (EG 52 kt)
	05/03/12 04:47 CST		0	Source: Law Enforcement
Trees were knocked down at the intersection of 8th and Johnson Streets in Charles City.				
WINNESHIEK COUNTY --- 0.7 SSE DECORAH [43.29, -91.79]				
	05/03/12 05:35 CST		0	Thunderstorm Wind (EG 52 kt)
	05/03/12 05:35 CST		0	Source: Law Enforcement
An estimated wind gust of 60 miles per hour occurred in Decorah.				
A line of thunderstorms moved along a stationary front and knocked down trees in Charles City (Floyd County) and produced an estimated wind gust of sixty miles per hour in Decorah (Winneshiek County) in the morning hours of May 3rd.				
MITCHELL COUNTY --- 0.5 E ST ANSGAR [43.38, -92.92]				
	05/04/12 17:48 CST		22K	Thunderstorm Wind (EG 56 kt)
	05/04/12 17:48 CST		0	Source: Law Enforcement
Trees were knocked down and covered a road in Saint Ansgar. Also, a roof was blown off a wine processing facility.				
FLOYD COUNTY --- 1.7 WNW FLOYD HANRY ARPT [43.19, -92.73]				
	05/04/12 17:59 CST		0	Hail (1.00 in)
	05/04/12 17:59 CST		0	Source: Fire Department/Rescue
FLOYD COUNTY --- 0.5 SE KNOOP ARPT [42.97, -92.99], 2.8 E KNOOP ARPT [42.97, -92.95]				
	05/04/12 18:02 CST		0	Hail (1.00 in)
	05/04/12 18:02 CST		0	Source: Law Enforcement
Hail ranging in size from pennies to quarters fell just west of Marble Rock.				
FLOYD COUNTY --- 2.8 E KNOOP ARPT [42.97, -92.95]				
	05/04/12 18:02 CST		0	Funnel Cloud
	05/04/12 18:02 CST		0	Source: Law Enforcement
A brief funnel cloud was sighted west of Marble Rock.				
HOWARD COUNTY --- 0.5 S RICEVILLE [43.36, -92.55]				
	05/04/12 18:12 CST		0	Hail (0.75 in)
	05/04/12 18:12 CST		0	Source: Public
HOWARD COUNTY --- 0.7 N CRESCO [43.39, -92.12]				
	05/04/12 18:47 CST		0	Hail (1.00 in)
	05/04/12 18:47 CST		0	Source: Law Enforcement
HOWARD COUNTY --- 0.5 E CRESCO MUNI ARPT [43.37, -92.12]				

Storm Data and Unusual Weather Phenomena - May 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/04/12 18:48 CST		0	Hail (0.75 in)
	05/04/12 18:48 CST		0	Source: Law Enforcement
<hr/>				
WINNESHIEK COUNTY --- OSSIAN [43.15, -91.78]				
	05/04/12 19:13 CST		0	Hail (1.00 in)
	05/04/12 19:13 CST		0	Source: Emergency Manager
<hr/>				
A line of thunderstorms along a cold front produced large hail and damaging winds in the evening hours of May 4th. Trees were blown down and covered a road in Saint Ansgar (Mitchell County) and one inch diameter hail fell near Cresco (Howard County) and Marble Rock (Floyd County).				
<hr/>				
FLOYD COUNTY --- 0.7 SSW NORA SPGS [43.14, -93.01]				
	05/05/12 14:57 CST		0	Hail (0.75 in)
	05/05/12 14:57 CST		0	Source: Fire Department/Rescue
<hr/>				
FLOYD COUNTY --- 1.8 W RUDD [43.13, -92.97]				
	05/05/12 15:00 CST		0	Hail (1.00 in)
	05/05/12 15:00 CST		0	Source: Law Enforcement
<hr/>				
FLOYD COUNTY --- 1.6 E FLOYD [43.13, -92.74]				
	05/05/12 15:15 CST		0	Hail (1.00 in)
	05/05/12 15:15 CST		0	Source: Fire Department/Rescue
<hr/>				
FLOYD COUNTY --- 1.4 NNE FLOYD CROSSING [43.10, -92.74]				
	05/05/12 15:19 CST		0	Hail (0.75 in)
	05/05/12 15:19 CST		0	Source: Fire Department/Rescue
<hr/>				
FLOYD COUNTY --- 1.6 WSW CHARLES CITY [43.06, -92.73]				
	05/05/12 15:24 CST		0	Hail (1.75 in)
	05/05/12 15:24 CST		0	Source: Trained Spotter
<hr/>				
Up to golf ball sized hail fell just southwest of Charles City.				
<hr/>				
FLOYD COUNTY --- 1.0 E CHARLES CITY [43.07, -92.68]				
	05/05/12 15:25 CST		0	Hail (0.88 in)
	05/05/12 15:25 CST		0	Source: Public
<hr/>				
Penny to nickel sized hail fell in Charles City.				
<hr/>				
Thunderstorms moved along and north of a warm front and produced large hail across parts of northeast Iowa in the late afternoon hours of May 5th. The hail ranged in size from three fourths of an inch in diameter near Nora Springs (Floyd County) to golf ball near Charles City (Floyd County).				
<hr/>				
FAYETTE COUNTY --- 2.9 NNW HAWKEYE [42.97, -91.96], 2.7 SSW DOUGLAS [42.99, -91.91]				
	05/24/12 15:56 CST		30K	Tornado (EF1, L: 2.99 mi , W: 30 yd)
	05/24/12 15:58 CST		5K	Source: Emergency Manager
<hr/>				
A brief tornado, along a line of storms, damaged numerous barns, grain buildings, outbuildings, and some homes along and just northeast of U.S. Highway 18 north of Hawkeye, IA. Most of the damage was EF0 but peak wind speeds and described damage briefly reached EF1.				
<hr/>				
FAYETTE COUNTY --- 0.9 E ELDORADO [43.05, -91.83], 2.5 NE ELDORADO [43.07, -91.81]				
	05/24/12 16:03 CST		16K	Thunderstorm Wind (EG 57 kt)
	05/24/12 16:06 CST		1K	Source: Emergency Manager
<hr/>				
Strong thunderstorm winds damaged a building at a small saw mill on the east side of Eldorado and launched the roof into the Turkey River. Further northeast, a dairy barn and home sustained major damage along King Road. It was unclear if this was a brief tornado touchdown or not.				
<hr/>				
WINNESHIEK COUNTY --- 2.0 WSW CASTALIA [43.11, -91.73]				
	05/24/12 16:09 CST		60K	Thunderstorm Wind (EG 52 kt)
	05/24/12 16:09 CST		72K	Source: Emergency Manager

Storm Data and Unusual Weather Phenomena - May 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Two barns were blown down between Castalia and Ossian. One of these barns was a 114 foot by 283 foot freestall barn under construction. On the same farm, another calf barn was partially destroyed and three cattle sheds were completely destroyed. One cow was killed, 55 acres of corn was sheared off by the wind and 50 acres of alfalfa was destroyed.				

WINNESHIEK COUNTY --- 0.9 NE FRANKVILLE [43.19, -91.62]

05/24/12 16:14 CST	2K	Thunderstorm Wind (EG 50 kt)
05/24/12 16:14 CST	0	Source: Trained Spotter

A number of trees were blown down in Frankville.

ALLAMAKEE COUNTY --- 1.5 E WAUKON MUNI ARPT [43.27, -91.44]

05/24/12 16:28 CST	5K	Thunderstorm Wind (EG 50 kt)
05/24/12 16:28 CST	0	Source: Trained Spotter

Just east of Waukon, a two foot diameter tree was twisted off at it base and fell onto a house. Three semi-permanent farm buildings were lifted and moved by the wind. One of these buildings was destroyed upon impact with the ground.

Small lines of severe thunderstorms formed along a fast moving cold front during the afternoon of May 24th. These thunderstorms caused sporadic wind damage and at least one tornado across parts of northeast Iowa. The tornado was rated as an EF1 on its track near Hawkeye (Fayette County).

MINNESOTA, Southeast

(MN-Z079) WABASHA, (MN-Z086) DODGE, (MN-Z087) OLMSTED, (MN-Z094) MOWER

05/01/12 00:00 CST	0	Drought
05/08/12 05:00 CST	0	

Between 2 and 3 inches of rain fell across southeast Minnesota during the first week of May. This rain, combined with the rain that fell over the last half of April, was enough to elevate the soil moisture and end the severe drought that began in October 2011.

OLMSTED COUNTY --- 0.4 NW MARION [43.95, -92.36]

05/01/12 23:45 CST	30K	Lightning
05/01/12 23:45 CST	0	Source: Broadcast Media

Lightning hit a power substation in Rochester causing power outages and damage to the substation. About 1,800 residences and businesses in the Eyota, Marion, Pleasant Grove, Stewartville and south Rochesters areas lost power.

Lightning hit a power substation in Rochester (Olmsted County) and caused power outages to residences and damage to the substation in the late evening hours on May 1st.

DODGE COUNTY --- 5.2 NNE RICE LAKE [44.19, -93.01]

05/02/12 18:00 CST	0	Hail (0.88 in)
05/02/12 18:00 CST	0	Source: Public

Pea to nickel size hail covered the ground across far northwest Dodge County.

WABASHA COUNTY --- 2.1 SE PLAINVIEW [44.15, -92.14]

05/02/12 18:28 CST	0	Hail (0.75 in)
05/02/12 18:28 CST	0	Source: Trained Spotter

WABASHA COUNTY --- 3.1 E PLAINVIEW [44.16, -92.11]

05/02/12 18:32 CST	0	Hail (1.00 in)
05/02/12 18:32 CST	0	Source: Public

WABASHA COUNTY --- 1.7 NW BEAR VLY [44.33, -92.48]

05/02/12 19:25 CST	0	Hail (1.00 in)
05/02/12 19:25 CST	0	Source: Trained Spotter

WABASHA COUNTY --- 2.0 W OAK CENTER [44.35, -92.44]

Storm Data and Unusual Weather Phenomena - May 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/02/12 19:33 CST		0	Hail (1.50 in)
	05/02/12 19:33 CST		0	Source: Amateur Radio
WABASHA COUNTY --- 2.2 NW OAK CENTER [44.37, -92.43]				
	05/02/12 19:38 CST		0	Hail (1.75 in)
	05/02/12 19:38 CST		0	Source: Amateur Radio
WABASHA COUNTY --- 4.1 NE OAK CENTER [44.40, -92.35]				
	05/02/12 19:45 CST		0	Hail (1.75 in)
	05/02/12 19:45 CST		0	Source: Law Enforcement
WABASHA COUNTY --- 4.7 N WEST ALBAN [44.37, -92.28]				
	05/02/12 19:49 CST		0	Hail (1.00 in)
	05/02/12 19:49 CST		0	Source: Law Enforcement
WABASHA COUNTY --- 0.7 SE BELLECHESTER [44.36, -92.51], 0.1 SSW LAKE CITY [44.45, -92.27], 1.6 SSE LAKE CITY [44.43, -92.26], 1.8 WNW READS LNDG [44.41, -92.11], 0.2 SE WABASHA [44.38, -92.03], 3.4 SE KELLOGG [44.28, -91.95]				
	05/02/12 20:00 CST		60K	Flash Flood (due to Heavy Rain)
	05/02/12 23:00 CST		0	Source: Law Enforcement
Locally heavy rains across the north half of Wabasha County produced mudslides on U.S. Highway 61, caused water to go over County Road 15 at the intersection with U.S. Highway 63 and flooded basements.				
WABASHA COUNTY --- 2.0 WSW READS LNDG [44.39, -92.12]				
	05/02/12 20:14 CST		0	Hail (1.00 in)
	05/02/12 20:14 CST		0	Source: Amateur Radio
WABASHA COUNTY --- 2.1 ENE DUMFRIES [44.37, -92.08]				
	05/02/12 20:15 CST		2K	Hail (1.75 in)
	05/02/12 20:15 CST		0	Source: NWS Employee
WABASHA COUNTY --- 1.0 SSE READS LNDG [44.39, -92.07]				
	05/02/12 20:17 CST		3.60K	Hail (1.75 in)
	05/02/12 20:17 CST		0	Source: Law Enforcement
Golf ball size hail was reported along with an estimated wind gust of 50 miles per hour on County Road 10 two miles west of Wabasha.				
WABASHA COUNTY --- 4.6 NE OAK CENTER [44.39, -92.32]				
	05/02/12 20:18 CST		0.50M	Thunderstorm Wind (EG 59 kt)
	05/02/12 20:18 CST		0.32M	Source: Newspaper
As a severe thunderstorm moved across the northern section of Wabasha County it dropped large hail damaging around 30 percent of the county's alfalfa crop. On farms near Lake City, up to 80 percent of the alfalfa crop was damaged, one cow was killed and irrigation systems were twisted by the wind.				
WABASHA COUNTY --- 0.6 WSW WABASHA [44.38, -92.04]				
	05/02/12 20:20 CST		15K	Thunderstorm Wind (MG 64 kt)
	05/02/12 20:20 CST		0	Source: Law Enforcement
A wind gust to 74 mph was measured in the city of Wabasha which blew trees down and caused power outages.				
WABASHA COUNTY --- 1.4 NNW KELLOGG [44.34, -92.01]				
	05/02/12 20:22 CST		0	Thunderstorm Wind (MG 56 kt)
	05/02/12 20:22 CST		0	Source: Mesonet

A Minnesota Department of Transportation automated weather observing equipment measured a wind gust of 64 miles per hour near Kellogg.

Severe thunderstorms moved along a stationary front over southern Minnesota during the late evening hours on May 2nd producing large hail and high winds over portions of Dodge and Wabasha Counties. The hail ranged in size from one inch in diameter near Bear Valley (Wabasha County) to golf ball size hail in the city of Wabasha (Wabasha County). A wind gust of 74 mph was also reported in the Wabasha, MN area.

Storm Data and Unusual Weather Phenomena - May 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
FILLMORE COUNTY --- 0.9 NE HARMONY [43.56, -92.01]				
	05/03/12 05:37 CST		2K	Thunderstorm Wind (EG 61 kt)
	05/03/12 05:37 CST		0	Source: Emergency Manager
An estimated wind gust of 70 mph knocked down trees in Harmony. In addition, A NWS Storm Survey found a 20 inch tree branch snapped at the high school.				
FILLMORE COUNTY --- 0.0 W BRATSBURG [43.73, -91.77]				
	05/03/12 05:58 CST		1K	Thunderstorm Wind (EG 62 kt)
	05/03/12 05:58 CST		0	Source: Law Enforcement
Trees were knocked down blocking State Highway 43 near Bratsburg.				
HOUSTON COUNTY --- 1.6 NNW CALEDONIA [43.65, -91.51]				
	05/03/12 06:10 CST		5K	Thunderstorm Wind (EG 59 kt)
	05/03/12 06:10 CST		0	Source: Law Enforcement
Trees were blown down onto parts of State Highway 76 between Houston and Caledonia.				
A line of thunderstorms moved along a stationary front during the early morning of May 3rd. These storms knocked down trees in Harmony (Fillmore County), near Bratsburg (Fillmore County) and between Houston and Caledonia (Houston County).				
DODGE COUNTY --- WEST CONCORD [44.15, -92.90]				
	05/04/12 17:20 CST		0	Heavy Rain
	05/04/12 20:00 CST		0	Source: Broadcast Media
In about two and a half hours, 3.5 inches of rain fell in West Concord.				
MOWER COUNTY --- 2.0 W LE ROY [43.51, -92.56]				
	05/04/12 18:17 CST		0	Hail (0.75 in)
	05/04/12 18:17 CST		0	Source: Trained Spotter
A line of thunderstorms along a cold front produced penny sized hail near Le Roy (Mower County) in the evening hours of May 4th.				
DODGE COUNTY --- 2.0 SSW EDEN [44.08, -92.90]				
	05/05/12 14:00 CST		0.25M	Lightning
	05/05/12 18:30 CST		0	Source: Broadcast Media
Lightning struck a tower located next to a house with the power surge traveling through some cables to enter the house. The house, located north of Dodge Center, did not immediately catch on fire, but by the time the fire was reported and fire fighters arrived, the attic was fully engulfed in flames. The house is considered a total loss.				
As thunderstorms moved through the Dodge Center area (Dodge County) during the afternoon of May 5th, lightning struck a tower next to a house with the power surge entering the house through cables attached to the tower. The house eventually caught on fire and by the time the fire fighters arrived, the attic was fully engulfed. The house is considered a total loss.				
WINONA COUNTY --- 2.1 W HOMER [44.01, -91.61]				
	05/06/12 04:40 CST		30K	Lightning
	05/06/12 05:45 CST		0	Source: Broadcast Media
Lightning struck a house and caused a fire. The house sustained minor fire damage to the roof and attic while the second floor was damaged by heat, water and smoke.				
Lightning struck a house and caused a fire in the city of Winona in the morning hours of May 6th. The house sustained minor damage to the roof and attic while heat, water and smoke damaged the second floor.				
MOWER COUNTY --- 0.7 N BROWNSDALE [43.74, -92.87]				
	05/24/12 09:30 CST		0	Hail (0.88 in)
	05/24/12 09:30 CST		0	Source: Law Enforcement
FILLMORE COUNTY --- 0.7 SSW FOUNTAIN [43.74, -92.14]				

Storm Data and Unusual Weather Phenomena - May 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/24/12 14:53 CST		25K	Thunderstorm Wind (EG 52 kt)
	05/24/12 14:53 CST		0	Source: Trained Spotter

Utility poles were blown down on Main Street in Fountain. Several trees were also blown down in the area with one landing on a small grain truck and another on a house causing damage to the roof.

FILLMORE COUNTY --- 1.6 WNW HARMONY [43.56, -92.05]

05/24/12 15:19 CST	2K	Thunderstorm Wind (EG 56 kt)
05/24/12 15:19 CST	0	Source: Emergency Manager

Several trees were blown down 2.5 miles west of Harmony.

FILLMORE COUNTY --- 0.7 NE HARMONY [43.56, -92.01]

05/24/12 15:21 CST	0	Thunderstorm Wind (MG 56 kt)
05/24/12 15:21 CST	0	Source: Fire Department/Rescue

A wind gust of 64 mph was measured by spotters in Harmony.

WINONA COUNTY --- 2.2 ESE BETHANY [44.02, -91.88]

05/24/12 15:39 CST	20K	Thunderstorm Wind (EG 50 kt)
05/24/12 15:39 CST	0	Source: Broadcast Media

Grain bins, sheds and a portion of the roof on a hog barn were damaged by thunderstorms winds on a farm north of Lewiston. At another farm, a small barn was destroyed with some of the debris landing on a car parked nearby.

WINONA COUNTY --- 0.6 S GOODVIEW [44.06, -91.70]

05/24/12 15:47 CST	20K	Thunderstorm Wind (EG 52 kt)
05/24/12 15:47 CST	0	Source: Law Enforcement

Trees were blown down in Goodview. In nearby Minnesota City, several trees were also blown down landing on some houses causing some roof damage.

WINONA COUNTY --- 2.0 W HOMER [44.02, -91.61]

05/24/12 15:52 CST	3K	Thunderstorm Wind (EG 54 kt)
05/24/12 15:52 CST	0	Source: Emergency Manager

Widespread tree damage occurred in Winona.

Small lines of severe thunderstorms formed along a fast moving cold front during the afternoon of May 24th. These thunderstorms caused sporadic wind damage starting near Fountain and Harmony (Fillmore County) and continued toward Goodview and Winona (Winona County). Most of the damage was limited to a few trees and power poles blown down.

DODGE COUNTY --- 2.1 S CLAREMONT [44.02, -93.00]

05/26/12 10:45 CST	2K	Hail (1.25 in)
05/26/12 10:45 CST	0	Source: Public

In addition to the quarter sized hail, 1.73 inches of rain fell in about a half hour ending at 11:15 a.m. south of Claremont.

OLMSTED COUNTY --- BYRON [44.03, -92.65]

05/26/12 11:13 CST	0	Hail (0.75 in)
05/26/12 11:13 CST	0	Source: Broadcast Media

OLMSTED COUNTY --- 4.0 E SALEM CORNERS [43.98, -92.52]

05/26/12 11:22 CST	0	Hail (0.75 in)
05/26/12 11:22 CST	0	Source: Trained Spotter

OLMSTED COUNTY --- 0.9 NW JUDGE [43.91, -92.48]

05/26/12 11:23 CST	0	Thunderstorm Wind (MG 60 kt)
05/26/12 11:23 CST	0	Source: ASOS

The automated weather observing equipment at the Rochester International airport measured a wind gust of 69 mph.

OLMSTED COUNTY --- 1.2 SW CHATFIELD JCT [43.99, -92.27]

Storm Data and Unusual Weather Phenomena - May 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/26/12 11:30 CST		0	Heavy Rain
	05/26/12 12:00 CST		0	Source: Trained Spotter

Over two inches of rain fell in about a half hours time near Eyota.

Thunderstorms that developed over South Dakota during the early morning hours of May 26th held together past sunrise and intensified over southeast Minnesota during the late morning. These storms dumped some hail and heavy rain across portions of southeast Minnesota with quarter sized hail reported near Claremont (Dodge County). A wind gust approaching 70 mph hit the Rochester Airport (Olmsted County) but did not produce any damage.

WISCONSIN, Southwest

BUFFALO COUNTY --- ALMA [44.32, -91.92]

05/02/12 20:31 CST	20K	Thunderstorm Wind (EG 61 kt)
05/02/12 20:31 CST	0	Source: Law Enforcement

Trees were blown down and power outages occurred in Alma. In addition, one inch hail covered the ground, damaged vehicles and a cracked at least one windshield.

TREMPEALEAU COUNTY --- 0.5 W STRUM [44.55, -91.39]

05/02/12 20:49 CST	0	Hail (1.00 in)
05/02/12 20:49 CST	0	Source: Fire Department/Rescue

Pea to quarter size hail covered the ground in Strum.

TREMPEALEAU COUNTY --- ARCADIA [44.25, -91.50]

05/02/12 21:03 CST	25K	Thunderstorm Wind (EG 61 kt)
05/02/12 21:03 CST	0	Source: Emergency Manager

Several mobile homes and trees were damaged in Arcadia.

TREMPEALEAU COUNTY --- 0.7 N ARCADIA ARPT [44.33, -91.45]

05/02/12 21:05 CST	0	Hail (1.25 in)
05/02/12 21:05 CST	0	Source: Law Enforcement

TREMPEALEAU COUNTY --- 3.4 SE INDEPENDENCE [44.31, -91.38], 3.0 ENE BLAIR [44.31, -91.17]

05/02/12 21:13 CST	0	Thunderstorm Wind (EG 61 kt)
05/02/12 21:31 CST	0.17M	Source: Newspaper

A severe thunderstorm that tracked across central Trempealeau County caused crop damage to around 150 farms. Around 2000 acres of alfalfa were destroyed along with almost 1100 acres of corn. Most farmers were able to replant the lost corn acres.

TREMPEALEAU COUNTY --- WHITEHALL [44.37, -91.32]

05/02/12 21:17 CST	10K	Thunderstorm Wind (EG 61 kt)
05/02/12 21:17 CST	0	Source: Broadcast Media

Trees and power lines were blown down in Whitehall.

TREMPEALEAU COUNTY --- 0.5 SSE BLAIR [44.29, -91.23]

05/02/12 21:27 CST	3.50M	Thunderstorm Wind (EG 65 kt)
05/02/12 21:29 CST	0	Source: Emergency Manager

Thunderstorms impacted the central portion of Trempealeau County near and in Blair. Nearly every structure in Blair was either damaged or destroyed by the hail or wind, with broken windows, siding or roof damage. The Blair-Taylor high and elementary schools suffered major damage to their roofs. A 25 to 30 unit mobile home park was evacuated after several mobile homes were moved off their foundations and ruptured natural gas lines. Numerous trees and power lines were blown down with power outages lasting up to 16 hours.

JACKSON COUNTY --- 0.2 NE TAYLOR [44.32, -91.12]

05/02/12 21:38 CST	5K	Thunderstorm Wind (EG 61 kt)
05/02/12 21:38 CST	0	Source: Emergency Manager

Storm Data and Unusual Weather Phenomena - May 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Trees were blown down and power outages occurred in Taylor.				
JACKSON COUNTY --- 2.3 E VAUDREUIL [44.31, -90.83], 1.7 E VAUDREUIL [44.30, -90.85], 1.6 NW PLEASANT VIEW [44.29, -90.85], 1.4 ESE VAUDREUIL [44.29, -90.86], 1.5 SE VAUDREUIL [44.29, -90.86], 1.4 NNW PLEASANT VIEW [44.29, -90.84], 1.9 E VAUDREUIL [44.30, -90.84], 2.4 N PLEASANT VIEW [44.30, -90.83]				
	05/07/12 02:30 CST		0	Flood (due to Heavy Rain)
	05/07/12 05:30 CST		0	Source: River/Stream Gage
Heavy rains pushed the Black River out of its banks in Black River Falls. The river crested about a half foot above the flood stage during the early morning of May 7th.				
A line of severe thunderstorms moved into and across parts of western Wisconsin during the late evening hours on May 2nd and produced damaging winds and large hail. Emergency management in Buffalo, Trempealeau and Jackson Counties reported trees, power lines, homes and roofs damaged along with power outages. The worst wind and hail damage occurred in the community of Blair, WI (Trempealeau County) where virtually every structure was either damaged or completely destroyed. The Blair-Taylor High School roof received major damage and a 25 to 30 unit mobile home park was evacuated after several homes were moved off their foundations rupturing natural gas lines. A power outage in Blair lasted up to 16 hours.				
LA CROSSE COUNTY --- 1.7 W HERRINGTON [43.78, -91.21]				
	05/03/12 06:22 CST		5K	Thunderstorm Wind (EG 52 kt)
	05/03/12 06:22 CST		0	Source: Amateur Radio
Power lines were blown down in the town of Shelby. More than 440 people were without power when a tree fell on a power line.				
ADAMS COUNTY --- BIG FLATS [44.12, -89.80]				
	05/03/12 06:30 CST		0	Heavy Rain
	05/03/12 08:00 CST		0	Source: Trained Spotter
In approximately an hour and a half, 2.7 inches of rain fell in Big Flats.				
LA CROSSE COUNTY --- 1.2 W HOLMEN [43.97, -91.27]				
	05/03/12 06:32 CST		0	Thunderstorm Wind (EG 52 kt)
	05/03/12 06:32 CST		0	Source: Public
An estimated wind gust of 60 miles per hour occurred in Holmen.				
LA CROSSE COUNTY --- 1.9 SSW COUNCIL BAY [44.03, -91.30]				
	05/03/12 06:35 CST		1K	Thunderstorm Wind (EG 56 kt)
	05/03/12 06:35 CST		0	Source: NWS Employee
National Weather Service employee reported a couple of trees and six inch diameter branches were blown down north of Holmen.				
TREMPEALEAU COUNTY --- 0.5 W GALESVILLE [44.08, -91.36]				
	05/03/12 06:44 CST		0.20K	Thunderstorm Wind (EG 52 kt)
	05/03/12 06:44 CST		0	Source: Trained Spotter
A picnic table was flipped over and pea size hail fell in Galesville.				
ADAMS COUNTY --- 0.7 SW BIG FLATS [44.11, -89.81]				
	05/03/12 06:45 CST		0	Hail (1.00 in)
	05/03/12 06:45 CST		0	Source: Trained Spotter
Dime to quarter size hail fell in Big Flats.				
JACKSON COUNTY --- 0.5 NW BUCKHOLZ CORNERS [44.16, -91.13]				
	05/03/12 08:00 CST		60K	Lightning
	05/03/12 10:00 CST		0	Source: Broadcast Media
Lightning struck and caught a house on fire northwest of Melrose. The house was totally destroyed by the fire.				
A line of severe thunderstorms moved along a stationary front and produced damaging winds and large hail across southwest and central Wisconsin in the morning hours of May 3rd. A National Weather Service employee reported a couple of trees knocked down in Holmen (La Crosse). One inch diameter size hail fell in Big Flats (Adams County).				

Storm Data and Unusual Weather Phenomena - May 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CLARK COUNTY --- 5.0 NW TIOGA [44.73, -90.84]				
	05/03/12 20:20 CST		0	Hail (0.75 in)
	05/03/12 20:20 CST		0	Source: Trained Spotter
A line of scattered thunderstorms moving along and north of a stationary in the late evening hours of May 3rd produced three fourths of an inch in diameter size hail in Rock Dam Lake (Clark County).				
JUNEAU COUNTY --- 4.2 NE ELROY [43.80, -90.22]				
	05/06/12 06:15 CST		5K	Lightning
	05/06/12 06:15 CST		0	Source: Newspaper
Lightning struck and damaged a county communications tower. The lightning strike blew out the surge protectors damaging the power supply.				
ADAMS COUNTY --- 3.9 NNW GRAND MARSH [43.77, -89.72]				
	05/06/12 06:37 CST		0	Hail (1.75 in)
	05/06/12 06:39 CST		0	Source: Trained Spotter
Quarter to golf ball sized hail fell at the intersection of County Road B and State Highway 82.				
GRANT COUNTY --- 4.0 S PRESTON [42.91, -90.54]				
	05/06/12 07:42 CST		0	Hail (1.00 in)
	05/06/12 07:42 CST		0	Source: Public
GRANT COUNTY --- 0.5 NE MUSCODA [43.19, -90.44]				
	05/06/12 10:38 CST		0	Hail (0.75 in)
	05/06/12 10:38 CST		0	Source: Law Enforcement
Pea to dime sized hail fell in Muscoda.				
Thunderstorms moving along a cold front produced up to golf ball size hail across southwest and central Wisconsin and lightning struck a communications tower in Juneau County in the morning hours of May 6th.				
TAYLOR COUNTY --- 1.5 W BELLINGER [45.08, -90.23]				
	05/20/12 11:44 CST		0	Hail (1.00 in)
	05/20/12 11:44 CST		0	Source: Public
TAYLOR COUNTY --- 2.8 N HANNIBAL [45.29, -90.78]				
	05/20/12 12:22 CST		0	Hail (1.00 in)
	05/20/12 12:22 CST		0	Source: Public
The hail covered the ground.				
TAYLOR COUNTY --- 3.0 ENE JUMP RIVER [45.36, -90.74]				
	05/20/12 12:35 CST		0	Hail (1.00 in)
	05/20/12 12:35 CST		0	Source: COOP Observer
A lot of penny to nickel sized hail fell with some quarter size stones mixed in.				
TAYLOR COUNTY --- 0.8 WSW BELLINGER [45.08, -90.21]				
	05/20/12 12:58 CST		7K	Thunderstorm Wind (EG 54 kt)
	05/20/12 12:58 CST		0	Source: Law Enforcement
A roof was blown off an older building along County Highway A about a mile west of the Marathon County line. At the next farm, located just to the northwest, some trees were blown down.				
TAYLOR COUNTY --- 2.8 N BELLINGER [45.12, -90.20]				
	05/20/12 12:59 CST		0	Hail (0.75 in)
	05/20/12 12:59 CST		0	Source: COOP Observer
Thunderstorms rumbled across north central Wisconsin during the late morning and early afternoon of May 20th. These storms produced some large hail and a little bit of wind damage across Taylor County.				

Storm Data and Unusual Weather Phenomena - May 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
(WI-Z029) CLARK, (WI-Z042) MONROE	05/24/12 14:15 CST		7K	Strong Wind (MAX 39 kt)
	05/24/12 16:00 CST		0	
<hr/>				
TREMPEALEAU COUNTY --- 0.5 E ARCADIA [44.25, -91.49]	05/24/12 15:48 CST		2K	Thunderstorm Wind (EG 52 kt)
	05/24/12 15:48 CST		0	Source: Trained Spotter
Several trees were blown down in Arcadia.				
<hr/>				
TREMPEALEAU COUNTY --- 0.3 NW PLEASANTVILLE [44.45, -91.30]	05/24/12 16:00 CST		0	Thunderstorm Wind (EG 52 kt)
	05/24/12 16:00 CST		0	Source: Law Enforcement
An estimated 60 mph wind gust occurred along with marble sized hail north of Whitehall.				
<hr/>				
TAYLOR COUNTY --- 4.0 S DONALD [45.19, -90.91]	05/24/12 16:05 CST		7K	Thunderstorm Wind (EG 56 kt)
	05/24/12 16:05 CST		0	Source: Trained Spotter
Numerous trees and powerlines were blown down near the intersection of County Highway H and Miller Avenue.				
<hr/>				
TREMPEALEAU COUNTY --- 1.8 W GALESVILLE [44.08, -91.39]	05/24/12 16:10 CST		0	Hail (0.75 in)
	05/24/12 16:10 CST		0	Source: NWS Employee
<hr/>				
TAYLOR COUNTY --- 1.0 N HANNIBAL [45.26, -90.78]	05/24/12 16:16 CST		0	Thunderstorm Wind (EG 52 kt)
	05/24/12 16:16 CST		0	Source: Trained Spotter
An estimated wind gust of 60 mph occurred along with 1 inch hail just north of Hannibal.				
<hr/>				
JACKSON COUNTY --- 3.2 SE TAYLOR HALVERSON ARP [44.24, -91.06]	05/24/12 16:28 CST		2K	Thunderstorm Wind (EG 50 kt)
	05/24/12 16:28 CST		0	Source: Public
Trees were blown down at the intersection of County Highway C and Hammond Road.				
<hr/>				
CLARK COUNTY --- 2.5 NNE LAKE ARBUTUS [44.47, -90.69]	05/24/12 16:52 CST		2K	Thunderstorm Wind (EG 52 kt)
	05/24/12 16:52 CST		0	Source: Law Enforcement
Trees were blown down at the intersection of State Highway 95 and Riviera Ave.				
<hr/>				
CLARK COUNTY --- 1.4 N GRANTON CNNGHAM ARPT [44.55, -90.42]	05/24/12 17:10 CST		2K	Thunderstorm Wind (EG 50 kt)
	05/24/12 17:10 CST		0	Source: Public
Trees were blown down along Starr Road south of Lynn.				
<hr/>				
CLARK COUNTY --- 3.9 W LONGWOOD [44.89, -90.68]	05/24/12 17:15 CST		2K	Thunderstorm Wind (EG 52 kt)
	05/24/12 17:15 CST		0	Source: Law Enforcement
Trees were blown down at the intersection of Resewood Ave. and Colby Factory Road.				
<hr/>				
CLARK COUNTY --- 0.9 WNW ATWOOD [44.89, -90.50]	05/24/12 17:16 CST		2K	Thunderstorm Wind (EG 52 kt)
	05/24/12 17:16 CST		0	Source: Law Enforcement
Trees were blown down at the intersection of County Highways P and N.				

Storm Data and Unusual Weather Phenomena - May 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CLARK COUNTY --- 1.8 S DORCHESTER [44.97, -90.34]				
	05/24/12 17:25 CST		2K	Thunderstorm Wind (EG 52 kt)
	05/24/12 17:25 CST		0	Source: Law Enforcement
Trees were blown down at the intersection of Pine Road and Hiline Ave.				
Small lines of severe thunderstorms formed along a fast moving cold front during the afternoon of May 24th. These thunderstorms caused sporadic wind damage starting near Arcadia (Trempealeau County) and continued toward Longwood and Dorchester (Clark County). Most of the damage was limited to trees and power poles blown down. Before the cold front moved through, a strong gradient was in place. This produced wind gusts of 40 to 45 mph that blew down a cluster of maple trees near Wilton (Monroe County).				
LA CROSSE COUNTY --- 1.8 N CALVERT [43.78, -91.22], 1.8 N CALVERT [43.78, -91.22], 1.7 N CALVERT [43.78, -91.22], 1.8 N CALVERT [43.78, -91.22]				
	05/26/12 13:30 CST		0	Flood (due to Heavy Rain)
	05/26/12 15:30 CST		0	Source: Public
Locally heavy rain produced some street flooding in the city of La Crosse that included the intersection of U.S. Highways 14/61 (Mormon Coulee Road) and Losey Boulevard.				
BUFFALO COUNTY --- NELSON [44.42, -92.00]				
	05/26/12 14:45 CST		0	Hail (1.00 in)
	05/26/12 14:45 CST		0	Source: Fire Department/Rescue
BUFFALO COUNTY --- 2.1 N TELL [44.41, -91.87]				
	05/26/12 15:03 CST		3.50K	Hail (1.75 in)
	05/26/12 15:03 CST		0	Source: Public
TREMPEALEAU COUNTY --- 0.6 N CHIMNEY ROCK [44.48, -91.42]				
	05/26/12 15:48 CST		20K	Thunderstorm Wind (EG 50 kt)
	05/26/12 15:48 CST	1	0	Source: Broadcast Media
A semi and trailer were blown over causing State Highway 93 to be closed for about two and half hours north of Elk Creek. The driver of the semi sustained minor injuries but refused medical treatment.				
TREMPEALEAU COUNTY --- 2.1 S ELK CREEK [44.40, -91.40]				
	05/26/12 15:50 CST		0	Hail (1.00 in)
	05/26/12 15:50 CST		0	Source: Law Enforcement
ADAMS COUNTY --- 0.7 N NEW ROME [44.24, -89.88]				
	05/26/12 20:30 CST		0	Hail (0.88 in)
	05/26/12 20:30 CST		0	Source: Trained Spotter
ADAMS COUNTY --- BIG FLATS [44.12, -89.80]				
	05/26/12 20:30 CST		6K	Hail (1.75 in)
	05/26/12 20:30 CST		0	Source: Public
The hail ranged in size from one inch up to golf ball in Big Flats.				
Thunderstorms that developed over South Dakota during the early morning hours of May 26th held together past sunrise and intensified over southeast Minnesota during the late morning. These storms then produced large hail and locally heavy rain over portions of western Wisconsin during the afternoon and evening. Golf ball sized hail fell near Tell (Buffalo County) and some street flooding occurred in La Crosse (La Crosse County).				
ADAMS COUNTY --- 4.5 WSW BIG SPG [43.65, -89.72]				
	05/28/12 15:00 CST		1K	Hail (1.00 in)
	05/28/12 15:00 CST		0	Source: Trained Spotter
ADAMS COUNTY --- 4.5 WSW BIG SPG [43.65, -89.72]				
	05/28/12 15:00 CST		2K	Thunderstorm Wind (EG 50 kt)
	05/28/12 15:00 CST		0	Source: Law Enforcement

Storm Data and Unusual Weather Phenomena - May 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
----------	-----------	-------------------	---------------------	------------------------

Several trees were blown down near the intersection of State Highway 23 and County Road B.

Thunderstorms developed along and ahead of cold front during the afternoon of May 28th over central Wisconsin. These storms produced isolated reports of large hail and damaging winds near Big Spring (Adams County).